



410

2661

RS

2

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

11-27-02



TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/065,494
Filing Date	10/24/2002
First Named Inventor	Sugar
Group Art Unit	2661
Examiner Name	
Attorney Docket Number	Cognio8US

RECEIVED
NOV 22 2002

Total Number of Pages in This Submission

ENCLOSURES (check all that apply)

- ☐ Fee Transmittal Form
- ☐ Fee Attached
- ☐ Amendment / Reply
- ☐ After Final
- ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/ Incomplete Application
- ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Assignment Papers (for an Application)
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) _____

- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) (please identify below):
2 References, PTO-1449 and Post Card

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

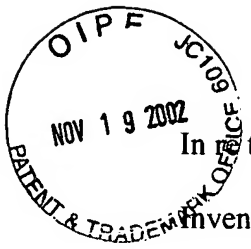
Firm or Individual name	D. Andrew Floam
Signature	
Date	November 15, 2002

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: Nov. 15, 2002

Typed or printed name	D. Andrew Floam		
Signature		Date	Nov. 15, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Appln. of

Inventor(s): Sugar et al.

Group Art Unit: 2661

Application No.: 10/065,494

Confirmation No.: 9073

Filing Date: October 24, 2002

Attorney Docket No.: Cognio8US

Title: **IMPROVING THROUGHPUT IN MULTI-RATE WIRELESS NETWORKS USING VARIABLE-LENGTH PACKETS AND OTHER TECHNIQUES**

RECEIVED
NOV 22 2002
Technology Center 2600

INFORMATION DISCLOSURE STATEMENT

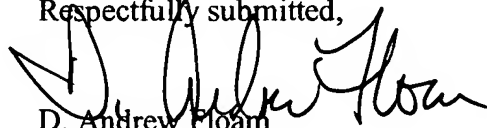
Commissioner for Patents
Washington, DC 20231

Dear Sirs:

This is an Information Disclosure Statement to be entered in the above-identified application. It is being filed before the undersign's knowledge of the mailing of the first Office Action on the merits. Thus, no fee is believed due.

Attached is a form PTO-1449, together with copies of the cited references. The Examiner's consideration of the references is respectfully requested.

Respectfully submitted,


D. Andrew Floam
Reg. No. 34,597

Cognio, Inc.
101 Orchard Ridge Drive, Suite 350
Gaithersburg, Maryland 20878
Phone: 301-944-1447
Fax: 240-631-1943

Date: November 15, 2002

COGNIO, INC.101 ORCHARD RIDGE DRIVE, SUITE 350
GAITHERSBURG, MARYLAND 20878**RECEIVED**

NOV 22 2002

Technology Center 2600

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.: Cognio8US
SERIAL NO.: 10/065,494
APPLICANT(S): Sugar et al.GROUP ART UNIT: 2661
FILING DATE: October 24, 2002
TODAY'S DATE: November 15, 2002

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)AR Cali et al., "Dynamic Tuning of the IEEE 802.11 Protocol to
Achieve Theoretical Throughput Limit," IEEE/ACM Transactions on Networking,
Vol. 8, No. 6, December, 2000.AS Wang et al., "Achieving Fairness in IEEE 802.11 DFWMAC with
Variable Packet Lengths," A Presentation at GLOBECOM, San Antonio, Texas, USA,
November 26, 2001.AT

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s)